

EVA 628

Ethylene-Vinyl Acetate

The logo for StarResin, featuring the word "StarResin" in a bold, sans-serif font. A stylized swoosh graphic above the letter "S" is composed of blue and green horizontal bars.

Overview

EVA 628 is an ethylene vinyl acetate (EVA) copolymer with 28% VA content. It is a high viscosity EVA resin which is often used to improve low temperature performance. It contains a pellet handling additive commonly used in some EVA resins, particularly those having higher VA content and higher melt indexes. It is added to improve pellet flowability.

Applications

- Films
- Hot Melt Adhesives
- Sealants

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	6	g/10 min	D 1238
Density (g/cm ³)	0.948	g/cm ³	D 792
Vinyl Acetate Content	28	%	
Vicat Softening Point	120	°F	D1525
DSC Peak Melting Temperature	167	°F	D3418
Tensile Strength at Break	2800	psi	D638
Elongation at Break	1100	%	D638
1% Secant Modulus	3500	psi	D790
Hardness, Shore A	85		D2240
Hardness, Shore D	30		D2240